

Quarks

1968: SLAC u up quark	1974: Brookhaven & SLAC c charm quark	1995: Fermilab t top quark
1968: SLAC d down quark	1947: Manchester University s strange quark	1977: Fermilab b bottom quark

Leptons

1956: Savannah River Plant ν_e electron neutrino	1962: Brookhaven ν_μ muon neutrino	2000: Fermilab ν_τ tau neutrino
1897: Cavendish Laboratory e electron	1937 : Caltech and Harvard μ muon	1976: SLAC τ tau

Forces

1979: DESY g gluon
1923: Washington University* γ photon

1983: CERN W W boson
1983: CERN Z Z boson



Higgs field